	Type	Hits	Search Text	DBs	Time Stamp
1	BR5	99	((congest\$5 or bottleneck\$3 or jam\$4) near15 traffic) same (classif\$5 or categor\$7 or type\$1 or kind) same (profile or database or table or (look near5 up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 13:20
2	IS&R	2	("6222836").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/17 11:51
3	BRS	89	((congest\$5 or bottleneck\$3 or jam\$4) near15 traffic) same (classif\$5 or categor\$7 or type\$1) same (profile or database or table or (look near5 up))	1	2003/09/17 13:20
4	BR5	19	((congest\$5 or bottleneck\$3 or jam\$4) near15 traffic) same (classif\$5 or categor\$7 or type\$1) same (profile or database or table or (look near5 up)) same vehicle	1	2003/09/17 13:20

10/088,024

IEEE HOME I SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Public	ations/Services Standards Conferences Careers/Jobs	· of
IEEE /	Xplore® Welcon United States Patent an	d Trademark Office
Halo FAQ Tam Haarkarkavlaw	S Quick Links 🔽	s> Advanced Search
Welcome to IEEE Xplore*  - Home - What Can I Access? - Log-out  Tables of Contents - Journals & Magazines	1) Enter a single keyword, phrase, or Boolean expression. Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations) 2) Limit your search by using search operators and field codes, if desired.  Example: optical (fiber fibre) ti 3) Limit the results by selecting Search Options.	Search Options: Select publication types:  IEEE Journals  IEEE Journals  IEEE Conference proceedings  IEEE Conference proceedings
Conference Proceedings Standards  Search By Author Basic Advanced	4) Click Search. See <u>Search Examples</u> (congestion <or> bottleneck <or> jam) <paragraph> traffic <paragraph> vehicle  •</paragraph></paragraph></or></or>	✓ IEEE Standards  Select years to search:  From year: All ▼ to  Present ▼
Member Services  - Join IEEE - Establish IEEE - Web Account - Access the - IEEE Member - Digital Library	Start Search Clear  Note: This function returns plural and suffixed forms of the keyword(s).	Organize search results by:  Sort by: Relevance   In: Descending   Results per page
	Search operators: More  Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More	

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search

Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting No Robots Please |

Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2003 IEEE — All rights reserved

10/088,024

IEEE HOME I SEARCH IEEE I SHOP I WEB ACCOUNT I CONTACT IEEE



Membership Public	ations/Services Standards Conferences	Careers/Jobs				
IEEE,	Xplore®	Welcome United States Patent and Trademark Office				
Help FAQ Term Reer Review	g IEEE Quick Uniks	Since the second of the second				
Welcome to IEEE Xplore						
O- Home	Your search matched <b>30</b> of <b>971567</b> documents.					
O- What Can I Access? O- Log-out	A maximum of <b>30</b> results are displayed, <b>25</b> to a page, sorted by <b>Relevance</b> in <b>descending</b> order.  You may refine your search by editing the current search expression or entering a new one					
Tables of Contents	the text box.	g the current search expression of entering a new one				
	Then click Search Again.					
O- Journals & Magazines	<u> </u>	jam) <paragraph> traffic <paragraph> vehicle <parag< th=""></parag<></paragraph></paragraph>				
O- Conference	Conference					
Proceedings  C- Standards	Search Again					
O Standards						
Search  Results:  Journal or Magazine = JNL Conference = CNF Standard = STD						
O- By Author						
O- Basic	P Basic 1 Probe vehicle: a comparison of motorway performance					
O- Advanced	measure with other motorway flow detection techniques					
Member Services	Kolbl, R.; McDonald, M.; Fish	- · · · · · · · · · · · · · · · · · · ·				
O- Join IEEE	Road Transport Information a					
O- Establish IEEE	•	(Conf. Publ. No. 486) , 19-21 March				
Web Account	2002	(33 133 100) / 13 21 1141011				
O- Access the IEEE Member Digital Library	Page(s): 182 -186					
Print Format						
	[Abstract] [PDF Full-Text (3	RA1 KRVI TEE CNE				

### [Abstract] [PDF Full-Text (341 KB)] TEE CNI

### 2 Journey time estimation using MIDAS loop data

Abou-Rahme, N.; White, J.; Stewart, R.; Road Transport Information and Control, 2002. Eleventh International Conference on (Conf. Publ. No. 486), 19-21 March 2002

Page(s): 177 -181

#### [Abstract] [PDF Full-Text (373 KB)] IEE CNF

#### 3 Traffic diversion due to motorway tolls

Bell, M.G.H.; Wright, S.; Hills, P.J.;

Electronic Tolling and Congestion Charging (Ref. No. 1999/092), IEE

Seminar, 25 March 1999

Page(s): 3/1 -310

### [Abstract] [PDF Full-Text (572 KB)] IEE CNF

4 Application of neural network techniques to automatic

### licence plate recogniti n

Tindall, D.W.;

Security and Detection, 1995., European Convention on , 16-18 May 1995

Page(s): 81 -85

### [Abstract] [PDF Full-Text (692 KB)] IEE CNF

### 5 Results of the Cambridge experiment in congestion management

Blythe, P.T.; Clark, D.J.; Rourke, A.; Road Traffic Monitoring and Control, 1994., Seventh International Conference on , 26-28 Apr 1994

Page(s): 42 -45

### [Abstract] [PDF Full-Text (332 KB)] IEE CNF

### 6 Autonomous intelligent cruise control

Page, R.P.;

Car and its Environment - What DRIVE and PROMETHEUS Have to Offer, IEE Colloquium on , 25 Jan 1990

Page(s): 2/1 -2/2

#### [Abstract] [PDF Full-Text (116 KB)] IEE CNF

### 7 Fibre-optic axle sensors for vehicle data collection

Stevens, A.; Spindlow, J.R.; Jones, G.R.;

Road Traffic Control, 1990., Third International Conference on , 1-3

May 1990

Page(s): 148 -152

#### [Abstract] [PDF Full-Text (204 KB)] IEE CNF

### 8 Neighborhood electric vehicles: the simple things that move you

Murphy, M.E.;

Northcon/94 Conference Record , 11-13 Oct. 1994

Page(s): 260 -263

#### [Abstract] [PDF Full-Text (304 KB)] IEEE CNF

#### 9 An inter-vehicle networking method using laser media

Yashiro, T.; Kondo, T.; Ariyasu, K.; Matsushita, Y.; Vehicular Technology Conference, 1994 IEEE 44th, 8-10 June 1994 Page(s): 443 -447 vol.1

### [Abstract] [PDF Full-Text (368 KB)] IEEE CNF

### 10 Vehicle detection and tracking for freeway traffic monitoring

Gloyer, B.; Aghajan, H.K.; Kai-Yeung Siu; Kailath, T.; Signals, Systems and Computers, 1994. 1994 Conference Record of the Twenty-Eighth Asilomar Conference on , Volume: 2 , 31 Oct.-2 Nov. 1994

Page(s): 970 -974 vol.2

### [Abstract] [PDF Full-Text (312 KB)] IEEE CNF

### 11 Roadway traffic controller design for automated highway systems

Chien, C.C.; Zhang, Y.; Stotsky, A.; Ioannou, P.; Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Volume: 3 , 14-16 Dec. 1994 Page(s): 2425 -2430 vol.3

### [Abstract] [PDF Full-Text (460 KB)] **IEEE CNF**

### 12 Definition of congestion based on drivers' consciousness

Matsui, H.; Fujita, M.;

Vehicle Navigation and Information Systems Conference, 1994.

Proceedings., 1994, 31 Aug.-2 Sept. 1994

Page(s): 339 -344

### [Abstract] [PDF Full-Text (460 KB)] IEEE CNF

### 13 A new, robust, high data rate digital FM subcarrier system for mobile ITS applications

Chadwick, D.J.; Marshall, J.W.; Koch, B.O.; Patel, V.M.; Hamalainen, J.M.;

Intelligent Vehicles '95 Symposium., Proceedings of the , 25-26 Sept. 1995

Page(s): 19 -23

#### [Abstract] [PDF Full-Text (360 KB)] IEEE CNF

#### 14 Intelligent checking system of street surface

Momozawa, M.; Horie, R.; Hasegawa, T.; Industrial Electronics, 1995. ISIE '95., Proceedings of the IEEE International Symposium on , Volume: 1 , 10-14 July 1995 Page(s): 410 -415 vol.1

### [Abstract] [PDF Full-Text (600 KB)] IEEE CNF

### 15 An unified vehicle supervising and traffic information system

Shin-Iuan Wang; Chia-Chi Huang;

Personal, Indoor and Mobile Radio Communications, 1996.

PIMRC'96., Seventh IEEE International Symposium on , Volume: 3 ,

15-18 Oct. 1996

Page(s): 968 -972 vol.3

### [Abstract] [PDF Full-Text (380 KB)] IEEE CNF

### 16 Traffic monitoring and congestion prediction using handoffs in wireless cellular communications

Sankar, R.; Civil, L.;

Vehicular Technology Conference, 1997 IEEE 47th, Volume: 2, 4-7

May 1997

Page(s): 520 -524 vol.2

### [Abstract] [PDF Full-Text (368 KB)] IEEE CNF

### 17 Intelligent traffic monitoring system using wireless cellular communications

Sankar, R.; Civil, L.;

Southeastcon '97. 'Engineering new New Century'., Proceedings.

IEEE , 12-14 April 1997

Page(s): 210 -214

#### [Abstract] [PDF Full-Text (368 KB)] IEEE CNF

## 18 Call admission control in mobile cellular network based on macroscopic modeling of vehicular traffic

Taekyoung Kwon; Yanghee Choi;

Vehicular Technology Conference, 1998. VTC 98. 48th IEEE , Volume:

3, 18-21 May 1998

Page(s): 1940 -1944 vol.3

#### [Abstract] [PDF Full-Text (420 KB)] IEEE CNF

### 19 Estimation of optimal green time simulation using fuzzy neural network

You Sik Hong; JongSoo Kim; Jeong Kwangson; ChongKug Park; Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999

IEEE International, Volume: 2, 22-25 Aug. 1999

Page(s): 761 -766 vol.2

### [Abstract] [PDF Full-Text (256 KB)] IEEE CNF

# 20 Modeling, analysis, simulation and control of semiconductor manufacturing systems: a generalized stochastic colored timed Petri net approach

Ming-Hung Lin; Li-Chen Fu;

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on , Volume: 3,

12-15 Oct. 1999

Page(s): 769 -774 vol.3

### [Abstract] [PDF Full-Text (504 KB)] IEEE CNF

### 21 Introduction of intelligent vehicle detection sensors

Matsuo, T.; Kaneko, Y.; Matano, M.;

Intelligent Transportation Systems, 1999. Proceedings. 1999 IEEE/IEEJ/JSAI International Conference on , 5-8 Oct. 1999

Page(s): 709 -713

### [Abstract] [PDF Full-Text (388 KB)] **IEEE CNF**

## 22 An emissions and energy comparison between a simulated automated highway system and current traffic conditions

Barth, M.;

Intelligent Transportation Systems, 2000. Proceedings. 2000 IEEE,

1-3 Oct. 2000

Page(s): 358 -363

#### [Abstract] [PDF Full-Text (532 KB)] IEEE CNF

# 23 An ideal mode for public transportation in the future-exclusive road network of transit under intellectual management

Dianhai Wang; Hongqiang Li; Jianzhi Wang;

Vehicle Electronics Conference, 2001. IVEC 2001. Proceedings of the

IEEE International, 25-28 Sept. 2001

Page(s): 243 -247

#### [Abstract] [PDF Full-Text (389 KB)] IEEE CNF

### 24 Vehicle technology assessment for Baltimore transit connector

Kouassi, A.J.;

Railroad Conference, 2001. Proceedings of the 2001 IEEE/ASME Joint

, 17-19 April 2001 Page(s): 201 -212

### [Abstract] [PDF Full-Text (1516 KB)] IEEE CNF

### 25 An adaptive model for real-time estimation of overflow queues on congested arterials

Liping Fu; Hellinga, B.; Yongliang Zhu;

Intelligent Transportation Systems, 2001. Proceedings. 2001 IEEE,

25-29 Aug. 2001 Page(s): 219 -226

### [Abstract] [PDF Full-Text (560 KB)] IEEE CNF

### 1 2 [Next]

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join | IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2003 IEEE - All rights reserved